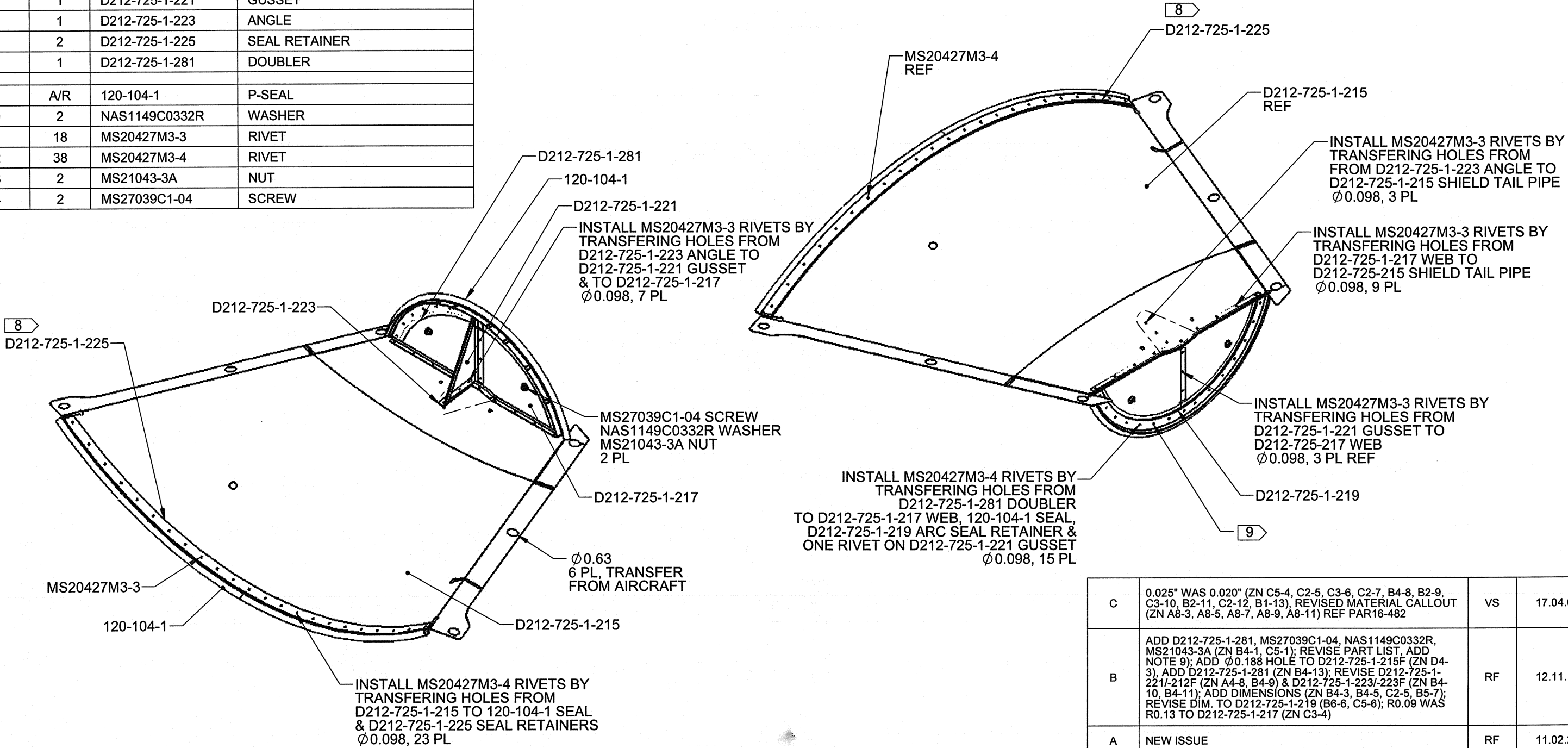


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D212-725-1-939	SHIELD TAIL PIPE ASSEMBLY
2	1	D212-725-1-215	SHIELD TAIL PIPE
3	1	D212-725-1-217	WEB
4	1	D212-725-1-219	ARC SEAL RETAINER
5	1	D212-725-1-221	GUSSET
6	1	D212-725-1-223	ANGLE
7	2	D212-725-1-225	SEAL RETAINER
8	1	D212-725-1-281	DOUBLER
9	A/R	120-104-1	P-SEAL
10	2	NAS1149C0332R	WASHER
11	18	MS20427M3-3	RIVET
12	38	MS20427M3-4	RIVET
13	2	MS21043-3A	NUT
14	2	MS27039C1-04	SCREW



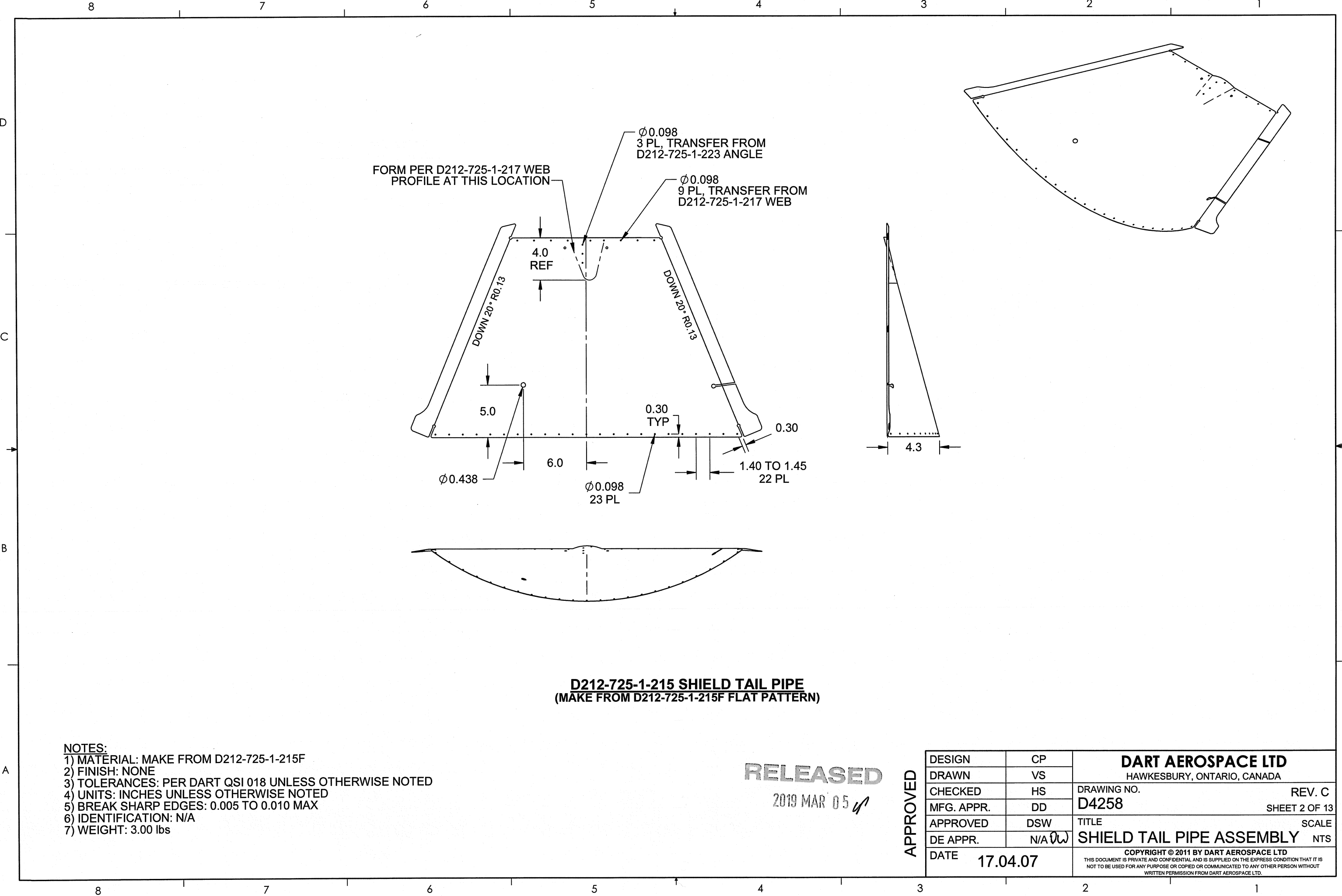
D212-725-1-939 SHIELD TAIL PIPE ASSEMBLY

RELEASED

2019 MAR 05
ECN 19-620

APPROVED

C	0.025" WAS 0.020" (ZN C5-4, C2-5, C3-6, C2-7, B4-8, B2-9, C3-10, B2-11, C2-12, B1-13), REVISED MATERIAL CALLOUT (ZN A8-3, A8-5, A8-7, A8-9, A8-11) REF PAR16-482	VS	17.04.07
B	ADD D212-725-1-281, MS27039C1-04, NAS1149C0332R, MS21043-3A (ZN B4-1, C5-1); REVISE PART LIST, ADD NOTE 9); ADD Ø0.188 HOLE TO D212-725-1-215F (ZN D4-3), ADD D212-725-1-281 (ZN B4-13); REVISE D212-725-1-221/-212F (ZN A4-8, B4-9) & D212-725-1-223/-223F (ZN B4-10, B4-11); ADD DIMENSIONS (ZN B4-3, B4-5, C2-5, B5-7); REVISE DIM. TO D212-725-1-219 (B6-6, C5-6); R0.09 WAS R0.13 TO D212-725-1-217 (ZN C3-4)	RF	12.11.15
A	NEW ISSUE	RF	11.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4258	SHEET 1 OF 13
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



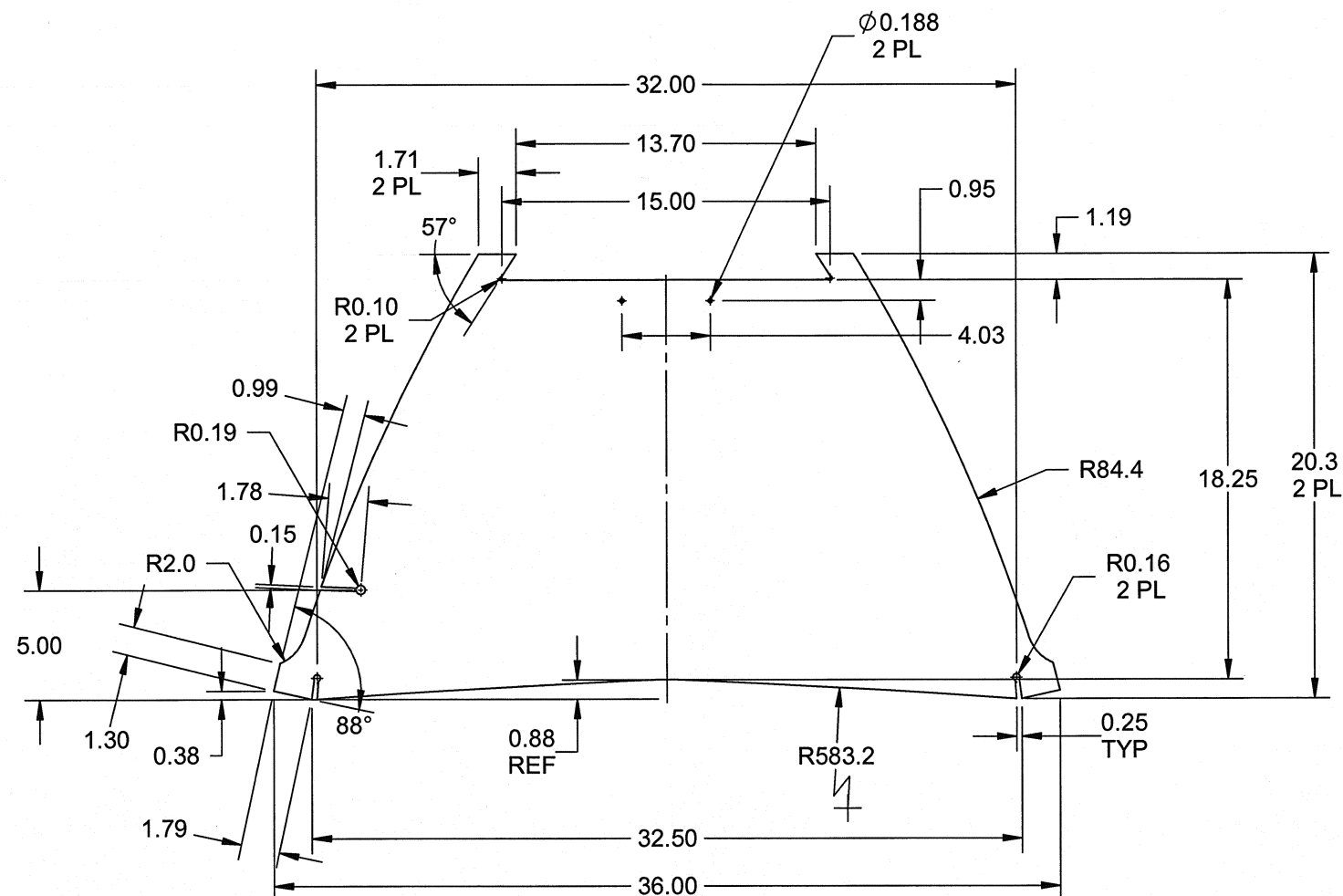
D212-725-1-215 SHIELD TAIL PIPE
(MAKE FROM D212-725-1-215F FLAT PATTERN)

- NOTES:
- 1) MATERIAL: MAKE FROM D212-725-1-215F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 3.00 lbs

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 2 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D212-725-1-215F FLAT PATTERN

NOTES:

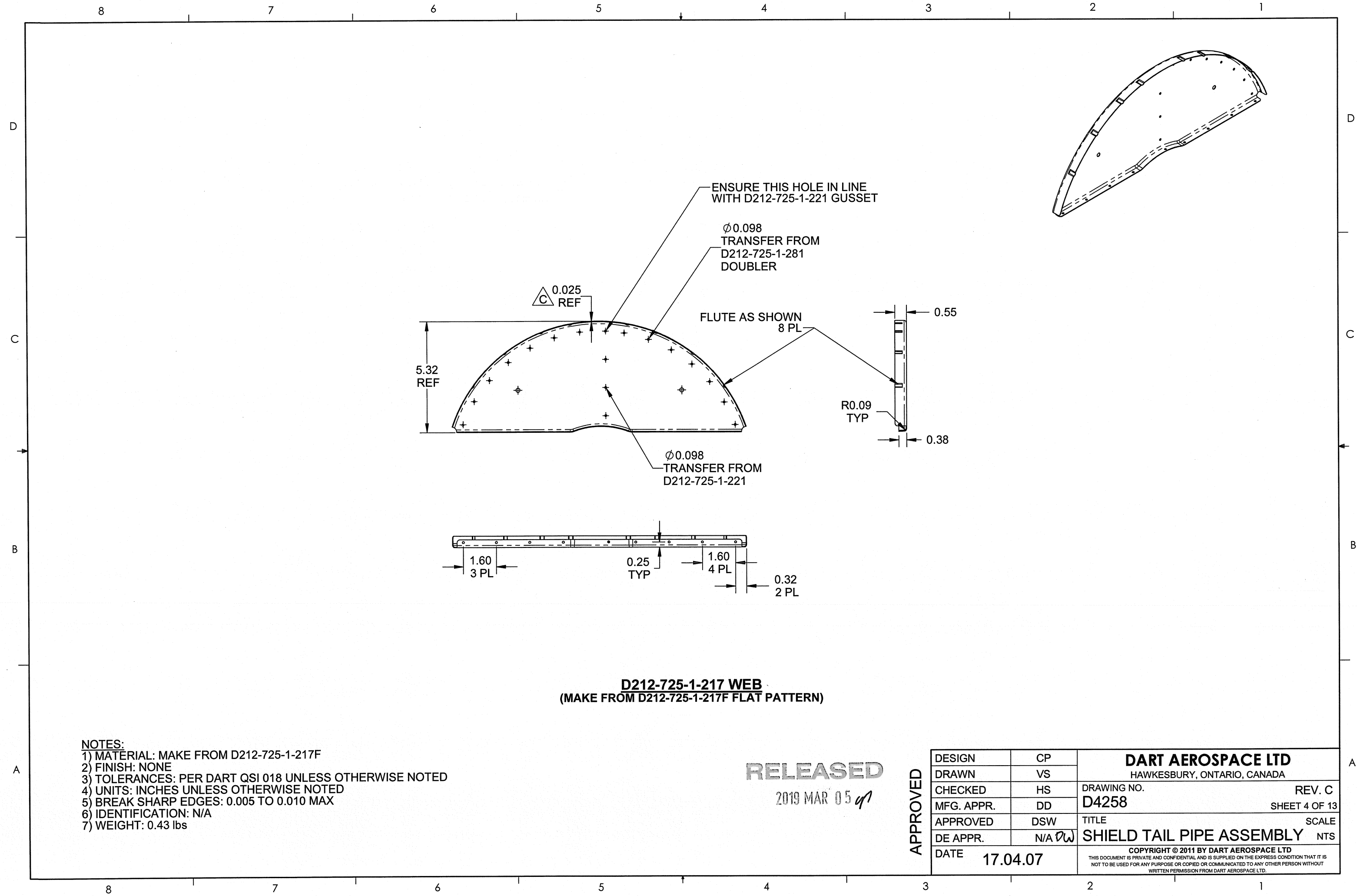
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 3.00 lbs

RELEASED

2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 3 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D212-725-1-217 WEB
(MAKE FROM D212-725-1-217F FLAT PATTERN)

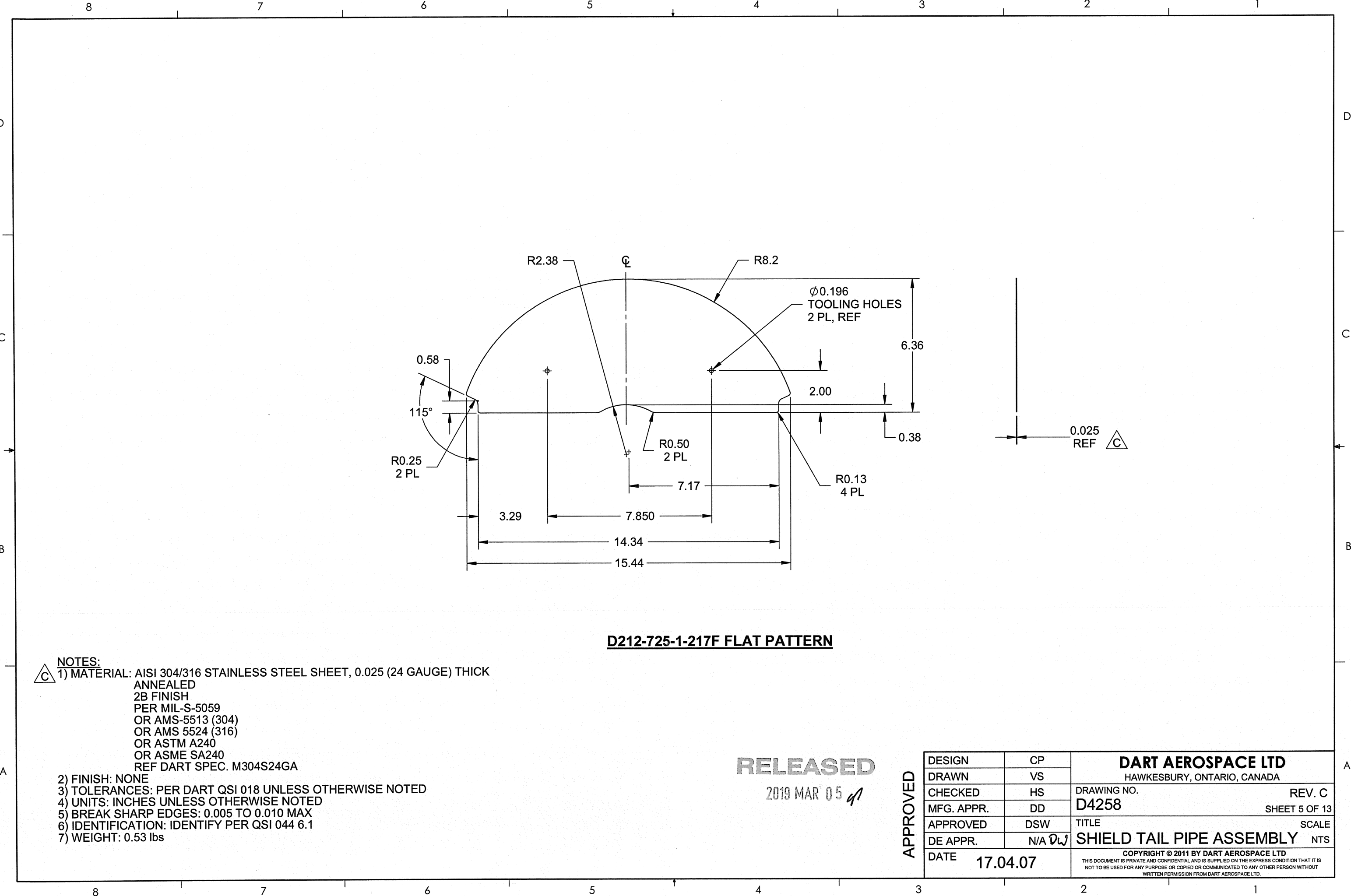
- NOTES:
- 1) MATERIAL: MAKE FROM D212-725-1-217F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.43 lbs

RELEASED

2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 4 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

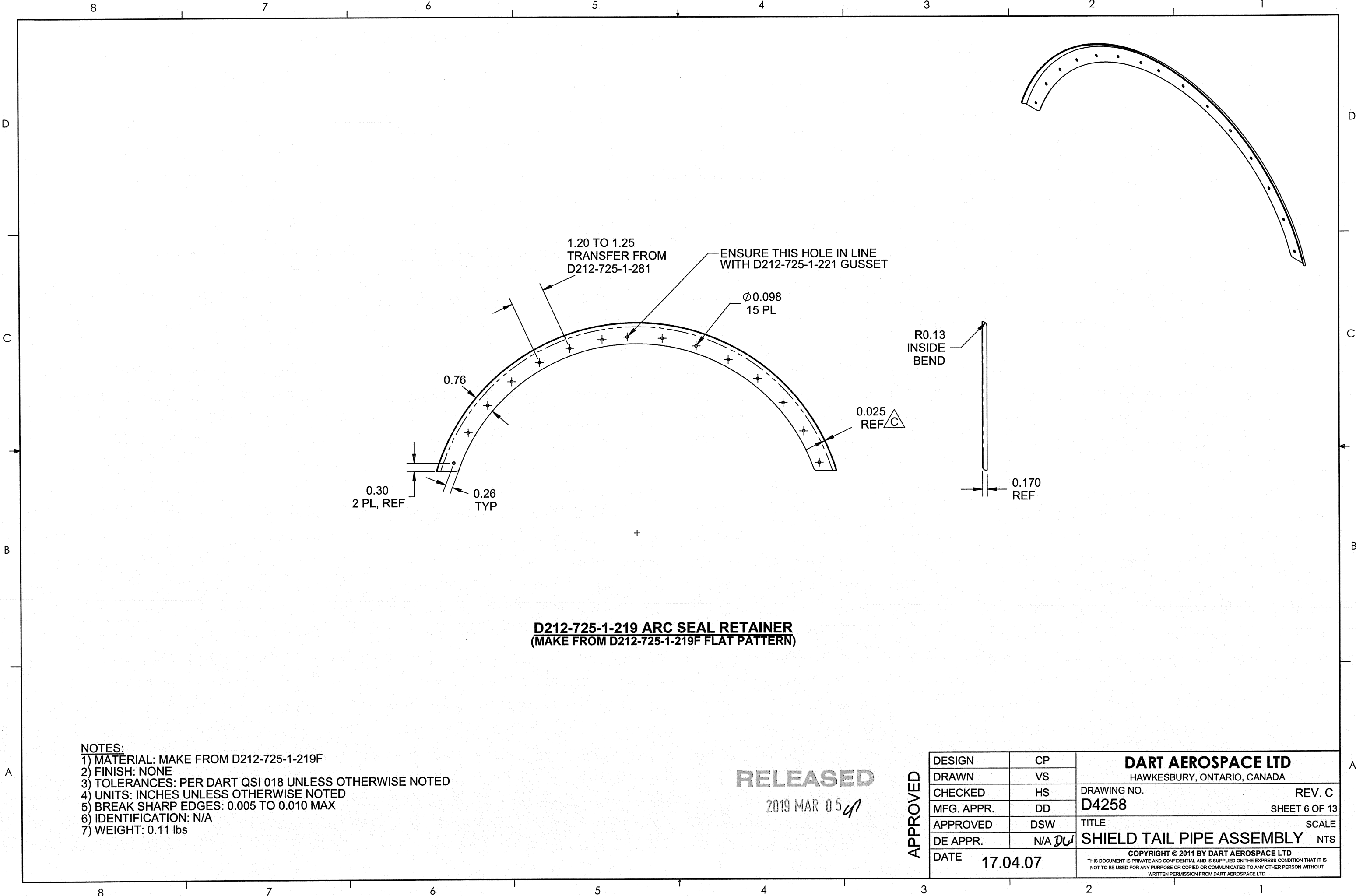


- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.53 lbs

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 5 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



1.20 TO 1.25
TRANSFER FROM
D212-725-1-281

ENSURE THIS HOLE IN LINE
WITH D212-725-1-221 GUSSET

Ø0.098
15 PL

0.76

0.30
2 PL, REF

0.26
TYP

0.025
REF/C

R0.13
INSIDE
BEND

0.170
REF

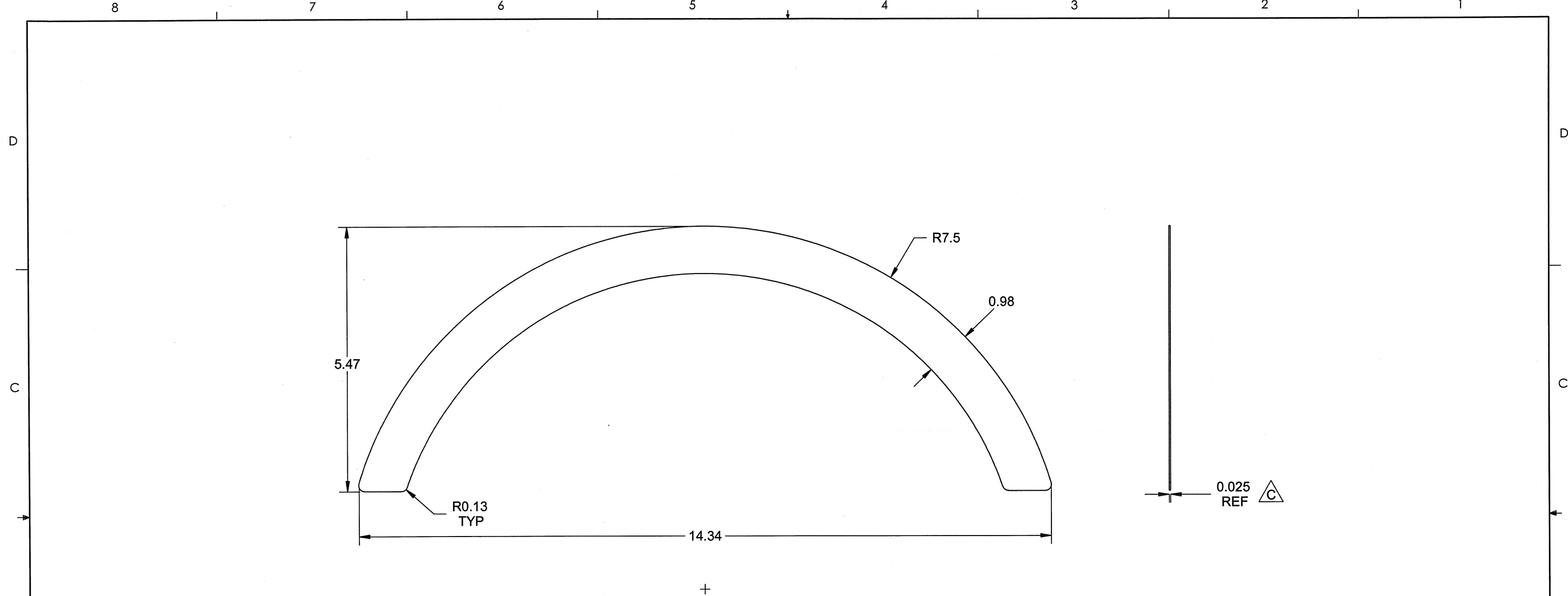
D212-725-1-219 ARC SEAL RETAINER
(MAKE FROM D212-725-1-219F FLAT PATTERN)

- NOTES:
- 1) MATERIAL: MAKE FROM D212-725-1-219F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.11 lbs

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 6 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D212-725-1-219F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.13 lbs

RELEASED
2019 MAR 05 *df*

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 7 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A <i>OW</i>	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8

7

6

5

4

3

2

1

D

C

B

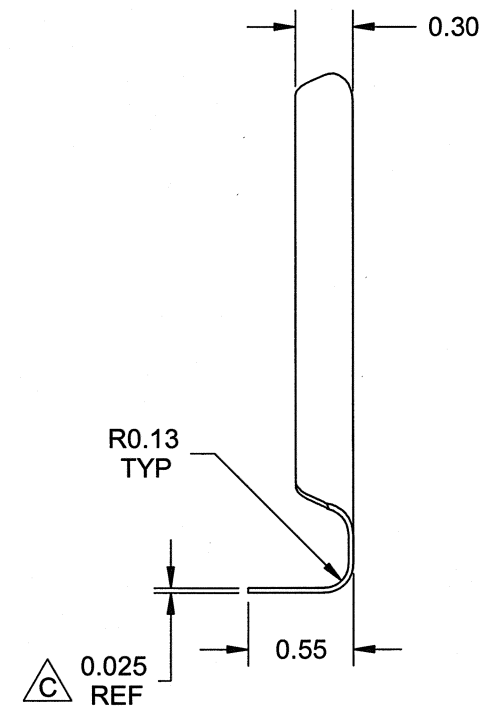
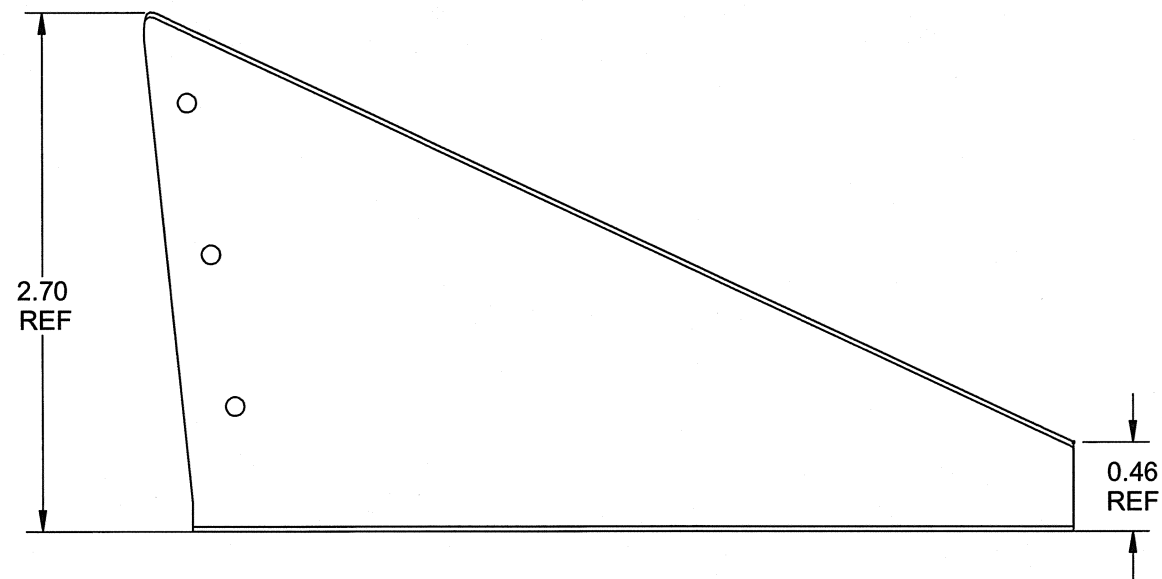
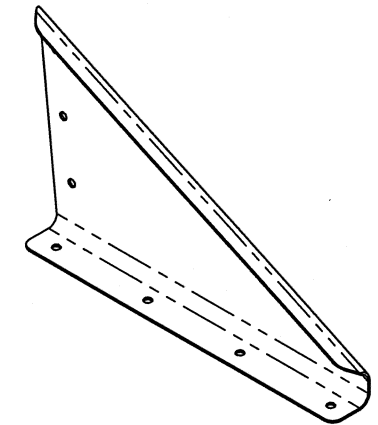
A

D

C

B

A



D212-725-1-221 GUSSET
(MAKE FROM D212-725-1-221F FLAT PATTERN)

NOTES:

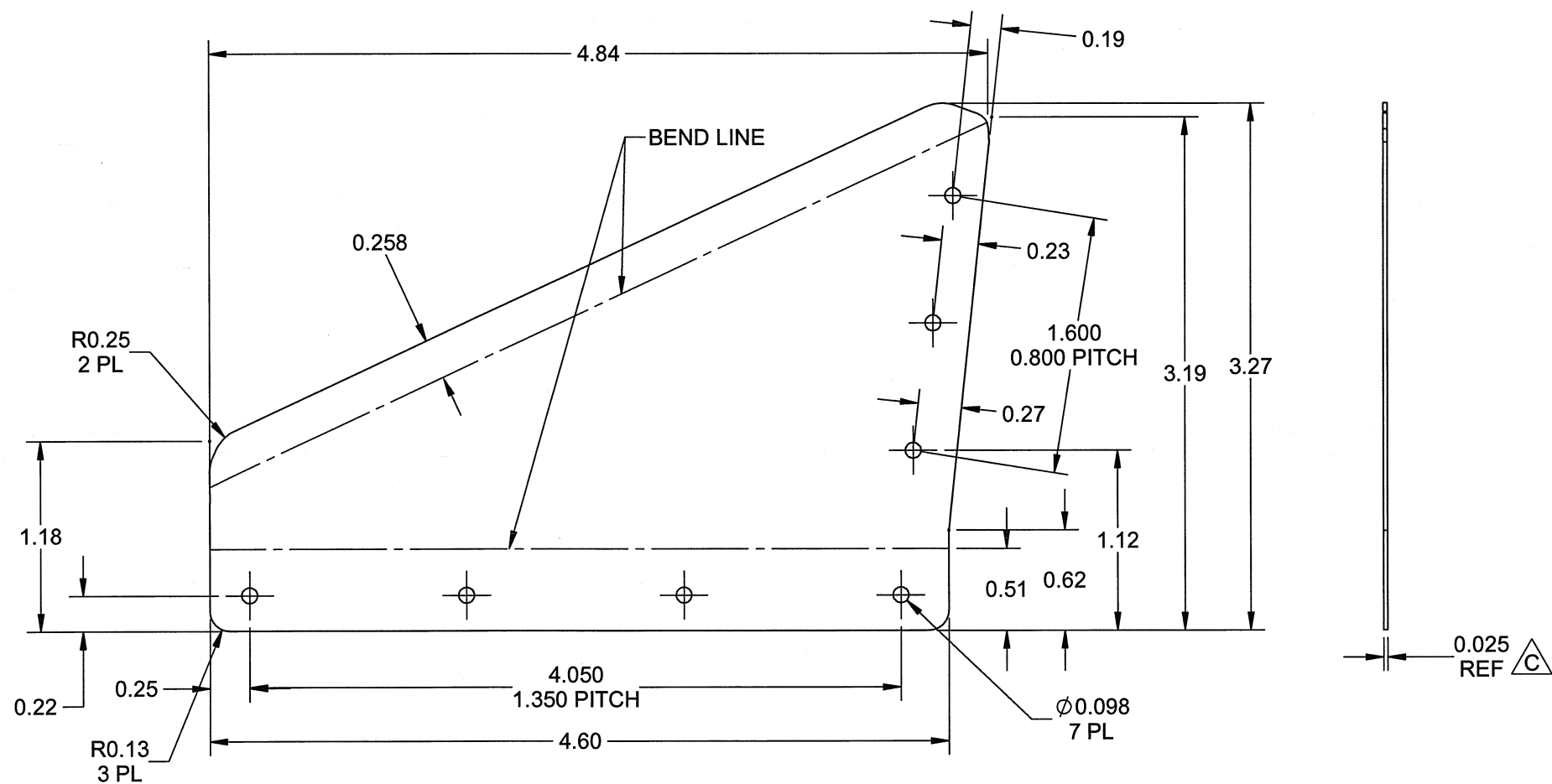
- 1) MATERIAL: MAKE FROM D212-725-1-221F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

RELEASED

2019 MAR 05 *gl*

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VS	
CHECKED	HS	DRAWING NO. D4258 REV. C
MFG. APPR.	DD	SHEET 8 OF 13
APPROVED	DSW	TITLE SHIELD TAIL PIPE ASSEMBLY SCALE NTS
DE APPR.	N/A <i>dw</i>	
DATE	17.04.07	
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D212-725-1-221F FLAT PATTERN

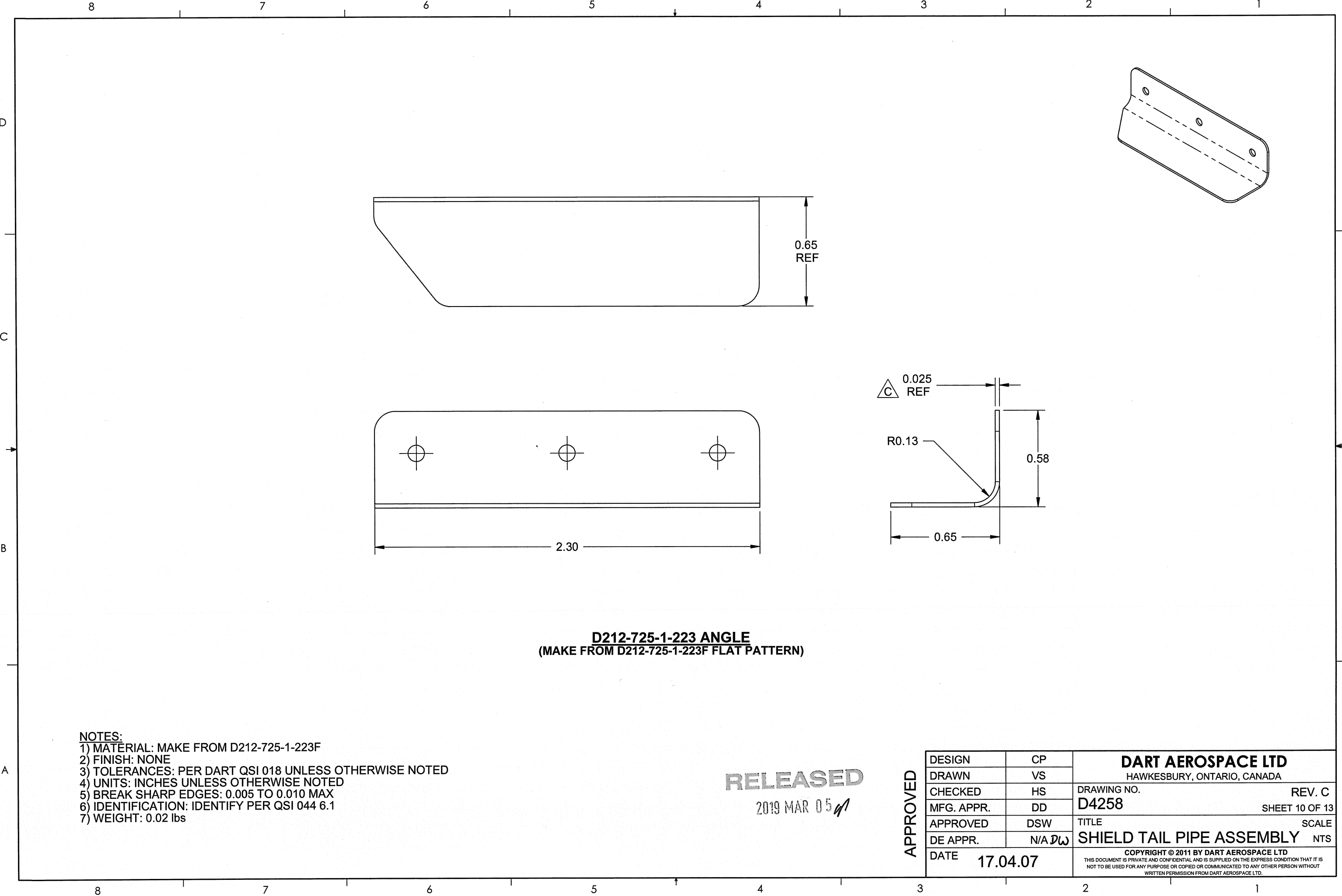
- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.08 lbs

RELEASED

2019 MAR 05 41

APPROVED

DESIGN	CP	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4258	SHEET 9 OF 13
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A DW	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



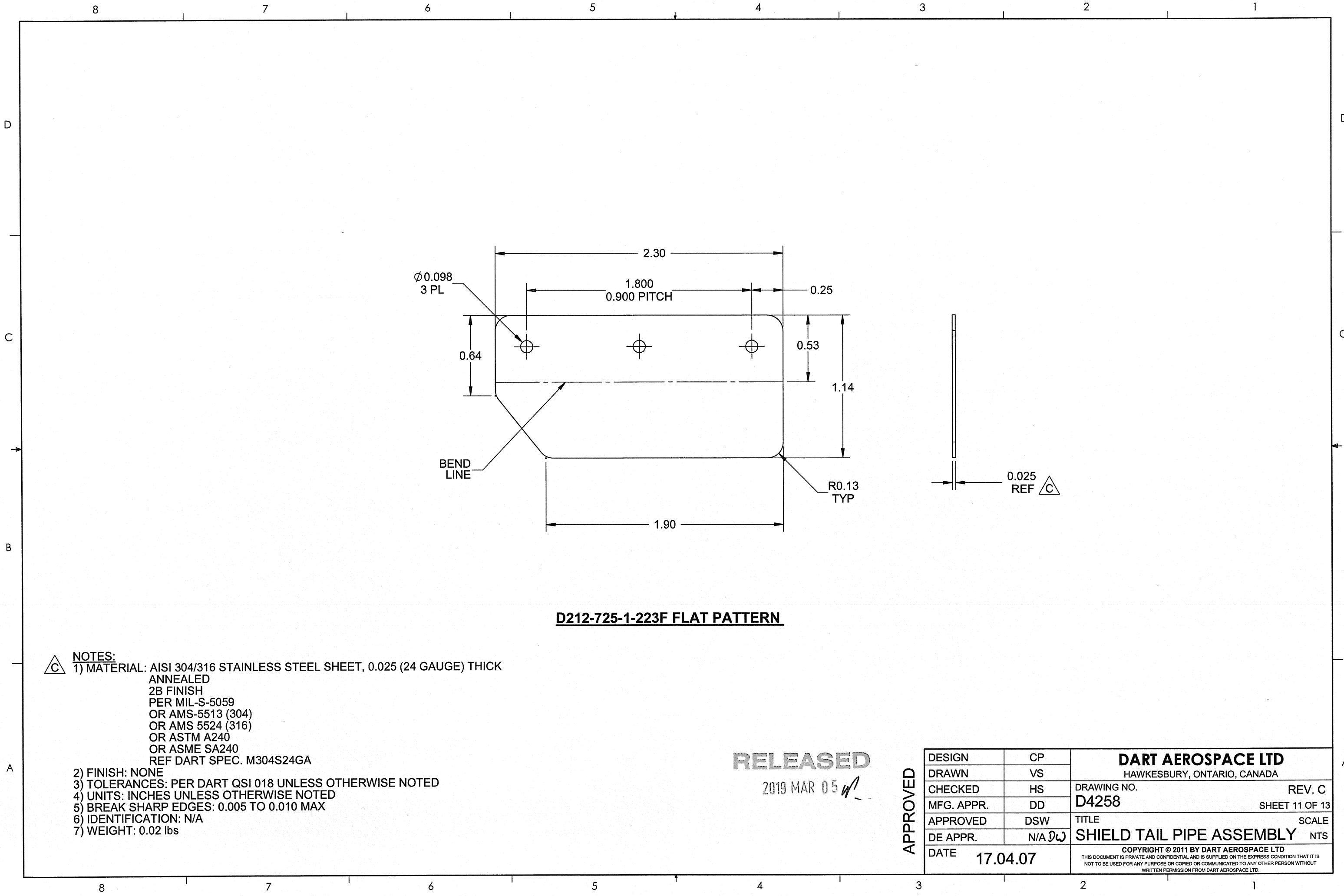
D212-725-1-223 ANGLE
(MAKE FROM D212-725-1-223F FLAT PATTERN)

- NOTES:**
- 1) MATERIAL: MAKE FROM D212-725-1-223F
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.02 lbs

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 10 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A DW	SHIELD TAIL PIPE ASSEMBLY	NTS
DATE	17.04.07	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



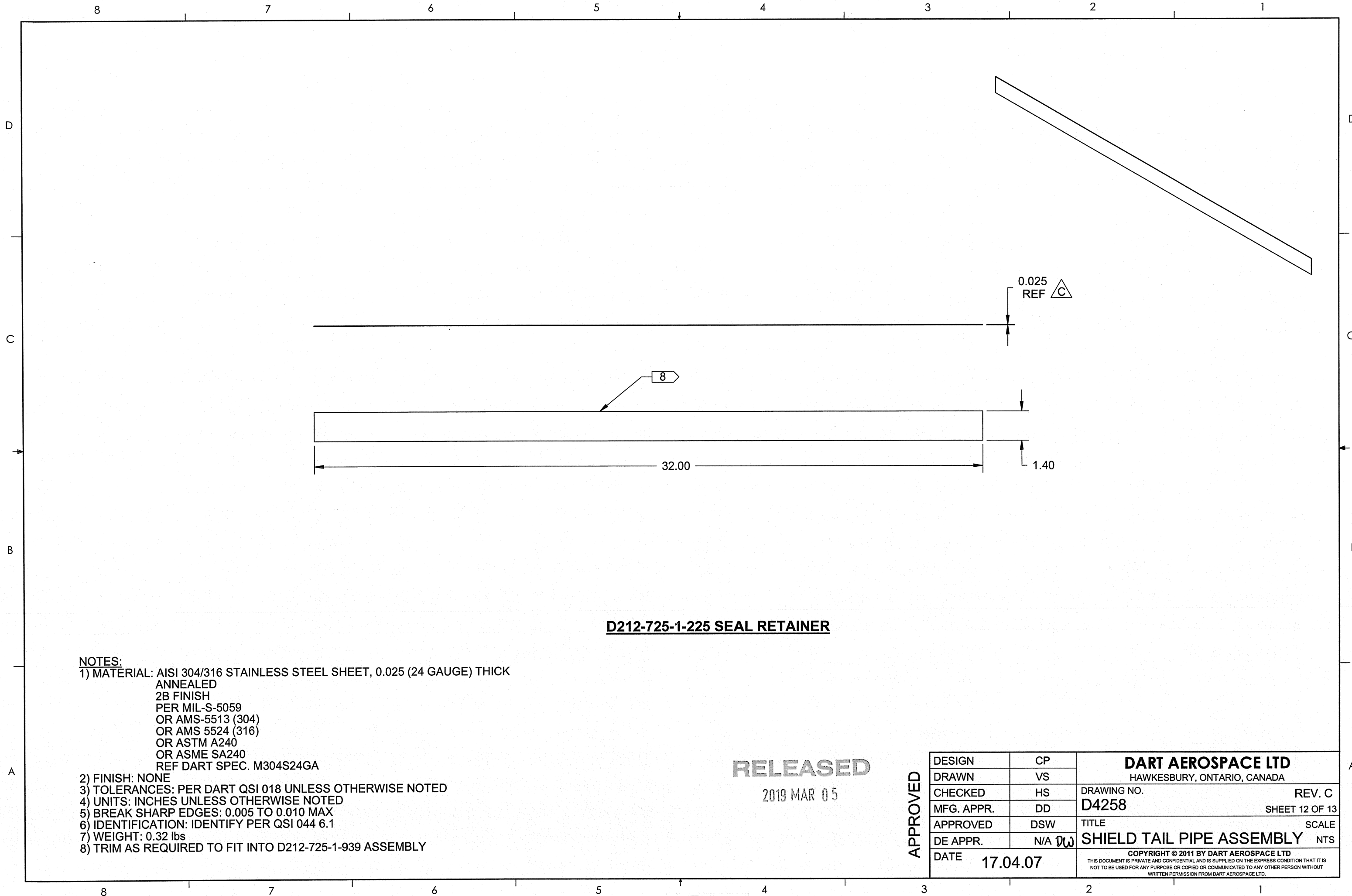
D212-725-1-223F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.02 lbs

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 11 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
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- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 0.025 (24 GAUGE) THICK
ANNEALED
2B FINISH
PER MIL-S-5059
OR AMS-5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240
REF DART SPEC. M304S24GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
 - 7) WEIGHT: 0.32 lbs
 - 8) TRIM AS REQUIRED TO FIT INTO D212-725-1-939 ASSEMBLY

RELEASED
2019 MAR 05

APPROVED

DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. D4258	REV. C
MFG. APPR.	DD	SHEET 12 OF 13	
APPROVED	DSW	TITLE	SCALE
DE APPR.	N/A	SHIELD TAIL PIPE ASSEMBLY	NTS
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